

What is Claimed is:

1. A crawler frame for a construction machine, the crawler frame having:

a center frame composed of a central frame section for supporting a swing bearing and legs located on the right and left sides of the central frame section; and track frames disposed on the sides of the distal ends of the legs, respectively, of the center frame,

wherein each of the legs is bifurcated into front and rear leg sections and formed from cast steel.

2. The crawler frame for a construction machine according to claim 1, wherein each leg has a two-part structure in its base section.

3. The crawler frame for a construction machine according to claim 2, wherein a base section of the front leg section is securely welded to a base section of the rear leg section and wherein the base section of each leg at which the front and rear leg sections are integrated with each other is securely welded to the central frame section.

4. The crawler frame for a construction machine according to claim 3, wherein the entire circumference of the base section of each leg is welded to an upper face plate, a lower face plate, a front face plate and a rear face plate which constitute the central frame section.

5. The crawler frame for a construction machine according to claim 1, wherein vertical walls formed from cast steel are provided for the front and rear leg sections so as to be integral with their base sections respectively.

6. The crawler frame for a construction machine according to

claim 5, wherein the vertical walls are located substantially immediately under a circular mount for supporting the swing bearing.

7. The crawler frame for a construction machine according to claim 5, wherein the vertical walls are respectively provided with a hole through which a hydraulic oil pipe is passed and a lip defining the hole is thickened.

8. The crawler frame for a construction machine according to any one of claims 1 to 6, wherein the upper and lower face plates of the central frame section are joined to each leg by J groove welds and the surfaces of the upper and lower face plates are flush with the upper and lower faces, respectively, of the leg.

9. The crawler frame for a construction machine according to claim 1, wherein the central frame section has right and left side supporting plates and the base sections of the legs are inserted into and securely welded to the central frame section so as to face the side supporting plates respectively.

10. The crawler frame for a construction machine according to claim 9, wherein the side supporting plates are located substantially immediately under a circular mount for supporting the swing bearing.

11. The crawler frame for a construction machine according to claim 9, wherein the side supporting plates are respectively provided with a hole through which a hydraulic oil pipe is passed and a grommet is fit on a lip defining the hole.

12. The crawler frame for a construction machine according to claim 1, wherein a vertical plate section is formed at the rear end of a base section of the front leg section and at the front end of a base

section of the rear leg section and wherein the base sections of the front and rear leg sections are substantially rectangular in cross-section.